

ROLL AHEAD STOPPING DISTANCE ASSUMES DRY PAVEMENT

1 A PROTECTIVE VEHICLE IS RECOMMENDED REGARDLESS IF A TMA IS AVAILABLE. IF NO TMA IS USED, THE PROTECTIVE VEHICLE SHALL BE STRATEGICALLY LOCATED IN THE FIELD TO SHIELD WORKERS AND NO ROLL AHEAD DISTANCE IS SPECIFIED.

SIGN SPACING = X (FEET) (1)								
FREEWAYS & EXPRESSWAYS	55 / 70 MPH	1500'±(OR AS PER MUTCD)						
RURAL HIGHWAYS	60 / 65 MPH	800'±						
RURAL ROADS	45 / 55 MPH	500'±						
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350'±						
RURAL ROADS, URBAN ARTERIALS RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200'± (2)						
URBAN STREETS	25 MPH OR LESS	6 100'± (2)						
ALL SIGNS ARE 48" x 48" BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.								

- (1) All spacing may be adjusted to accommodate interchange ramps, at-grade intersections, and driveways.
- (2) This spacing may be reduced in urban areas to fit roadway conditions.

LEGEND

И SIGN LOCATION

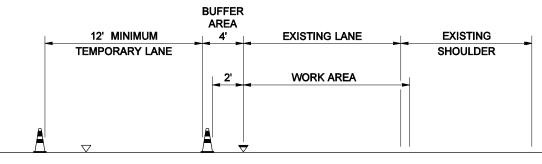
CHANNELIZING DEVICES

· + PROTECTIVE VEHICLE - RECOMMENDED

φ-WARNING BEACON - REQUIRED

ARROW PANEL

PCMS PORTABLE CHANGEABLE MESSAGE SIGN



TEMPORARY TRAFFIC CONTROL DEVICES

Posted Speed (mph)

45 50 55 60 65 70

35 40

105 | 150 | 205 | 270 | 450 | 500 | 550 |

115 | 165 | 225 | 295 | 495 | 550 | 605 | 660

125 | 180 | 245 | 320 | 540 | 600 | 660 | 720

EXISTING EDGE STRIPE

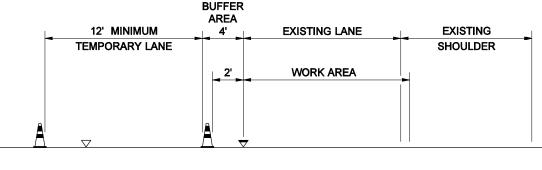
EXISTING LANE STRIPE

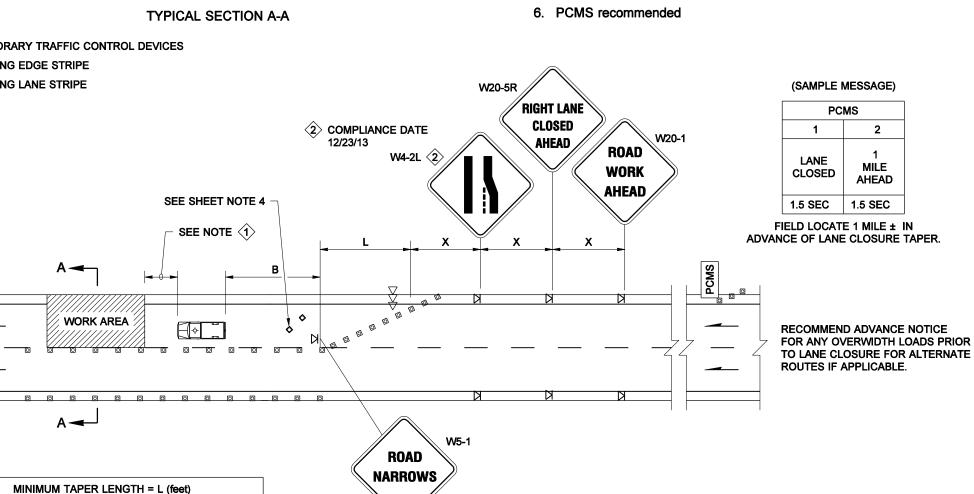
Lane

Width (feet)

11

30





TYPICAL LANE CLOSURE WITH SHIFT TCD 3

FILE NAME	S:\Design R P& S\4-Sta	andards\2-Plan Sheet Library\Work zone p	ans\WZI7.dgr	n						
TIME	10:50:33 AM			REGION STATE	FED.AID PROJ.NO.					
DATE	4/28/2006			10 WASH	1					WZ-17
PLOTTED BY	sujkam			10 WASH	<u>'l</u>					
DESIGNED BY				JOB NUMBER				Washington State		SHEET
ENTERED BY								1. ~ ~ .		3
CHECKED BY				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.						DATE	DATE	=	TRAFFIC CONTROL PLAN	SHEETS
REGIONAL ADM	1.	REVISION	DATE	BY		P.E. STAMP BOX	P.E. STAMP BOX		INALLIC CONTROL I DAIL	5.1.2.13

NOTES

CHANNELIZING DEVICE SPACING (FEET)

TAPER

40

30

20

TANGENT

80

60

40

MPH

50 / 70

35 / 45

25 / 30

- 1. Protective vehicle recommended may be a work vehicle.
- 2. Contact region Traffic Office for work hour restriction.
- 3. Recommend extending device taper (L/3) across shoulder.
- 4. Use transverse devices in closed lane every 1000' ± (recommended).
- 5. Traffic safety drums recommended for all tapers on high speed roadway.

PCMS

2

MILE

AHEAD

1.5 SEC